Solution of the SUMMER KITCHEN PROBLEM

WHY do people suffer untold miseries every Summer by using Coal Ranges for cooking purposes?

heretofore GAS RANGES were too high-priced when BECAUSE bought on Easy Terms of payment.

TO REMEDY THIS, we will introduce next week 1 PLAN by which a FULLY GUARAN-TEED GAS RANGE, combining all the most modern improvements in oven baking and broiling, and handsomely nickeled, can be purchased upon a payment of Two Dollars Down and Fifty Cents Weekly at the Regular Cash

These Gas Ranges are the product of one of the leading manufacturers, whose guarantee has never been questioned; are made in four sizes, and at the following prices

No. 1-Price \$8.00.

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No. 3-Price \$13.50.

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No. 2-Price \$10.00.

No. 4-Price \$15.00.

Connecting tubes and supply Taps at the lowest figures. The cost of cooking by Gas is very little more than by Coal. But when you consider that a Coal fire keeps your kitchen hot all day long, and that the heat of a Gas Range can be discontinued at will here can be no question as to your choice.

Remnant sale of OILCLOTH and LINOLEUM THIS WEEK at 10 and 25 cents per yard respectively.

Everything for Housekeeping.

115 to 121 Myrtle Ave., Cor. Bridge St., BROOKLYN, N. Y.

SYSTEMS AT GRAVESEND:

TROUBLE MADE FOR PUNTERS BY THE UNCERTAIN RUNNING.

Favorites That Failed to Win Races - Many Outsiders at Good Odds in Front
-Other Peculiarities of the Meeting -Two Systems That Came Out Ahead.

In reference to the racing at the spring meeting of the Brooklyn Jockey Club it has been repeatedly pointed out in these articles that the track was "the graveyard of many good systems which had paid well elsewhere. This year was no exception to the rule. It matters very little what line of speculation is examined, whether it is handicapping pure and simple, playing first or second favorites, following a particular jockey, playing repeaters or any of the other old-time methods, it is a 100 to 1 that the bulk of them have lost money, while those making a profit have required from three to four times the amount of capital originally figured upon. Only those systems which have been brought right up to date have had any chance within reasonable limits, and the followers of even

be verified by the turf guides.

Data, Bet. Horse. Odds. Won.

May 25—5 Col. Padden, 11—5 — 1

Animosity, 3—1 . — 3

Was 25—5 Col. Padden, 11—5 . — 1

Was 27—1 . — 3

Was 27—1 . — 3

Was 27—1 . — 3

Was 28—1 . — 3 Pittsburg Phil.

Favorites are still the popular play, although warning against them has been given in these articles in 1901, for reasons May 29duly set forth in THE SUN of May 12, 1901. How correct that warning was may be seen by a gla ce at the following table, which gives the results for the first, second and third favorites at the Gravesend meeting

1st Fav. 2d Fae. 3d Fav. Cent. Thus in the 108 races only forty-two first favorites won, and the swings of percentage

have ranged from zero to 53 per cent. in the first four days. In order that this may be clearly understood, the percentage last year, day by day at this meeting is given; it ran 33, 33, 32, 25, 25, 27, 28, 25, 26, 26, 28, 27, 28, 28, 33, 83, 33. Last year had three days only with one winner, and none without a whaner, while this year has three days with not a single winner. Yet in 1893-94 the record track was famous for a regular 50 per cent

and sometimes considerably more. In 1897 the average was 40 per cent., in 1898, 51, and in 1899 35 per cent. Of the first three favorites this year 78 per cent. won, leaving thirty-two races for June 8-

the others. Last spring there was only one came The Rhymer, 1 to 4, second, on May 26, followed on May 28 by Lucillino, 55 to 100, second: May 30, Jack de Mund, 11 to 20, word, May 31, Jack de Mund, 11 to 20, word, May 31, Jack de Mund, 11 to 20, word, May 31, Jack de Mund, 11 to 20, word, May 31, Jack de Mund, 11 to 20, word, May 31, Jack de Mund, 11 to 20, word, May 31, Jack de Mund, 11 to 20, word, May 31, Jack de Mund, 11 to 20, word, May 31, Jack de Mund, 11 to 20, word, May 32, Jack de Mund, 11 to 20, word, May 32, Jack de Mund, 11 to 20, word, May 32, Jack de Mund, 11 to 20, word, May 32, covers a multitude of cases of four inding when essented.

They came not as single spies but in battations. Those at 10 -1 or cetter to finish in the money were. May 25, Foshardy 12-1 word, Foliula 20-1 third, May 27, Brandy 12-1 word, Dr. Brandy 13-1 third, May 27, Brandy 13-1 third, May 27, Brandy 13-1 third, May 27, Brandy 13-1 third, May 28, Jack de Mund, 12-1 third, May 29, Benton Gray 20-1 third, May 29, Benton Gray 20-1 third, May 20, Benton Gray 20-1 favorite at worse than 1 to 2 on. This year came The Rhymer, 1 to 4, second, on May 26, followed on May 28 by Lucilline, 55 to 100,

The Sun said: "Trouble with favorites may be expected." from the eighth to the tenth day" and that on the eighth and ninth days not a single favorite won.

The handicapper system explained in The Sun of May 12, is a simple and practical method of arriving at the best horse in the race as regards previous performances. Take the entries and look through the last four races of each contestant. If a horse has not run that number of times calculate from the races scheduled. Credit for a win twenty-five points, a second sixteen points and a third eight points. Disregard weight, time, distance or track conditions. Thus a horse winning four straight races has 100 points, if he won two races, was second once and third once he has 74 (i. e., 25, 25, 16, 8-74). A dead heat is a win for both horses.

If two horses have the same percentage, play the more recent runner. If both ran in same preceding race, take the lighter weight. If both are carrying the same weight plas the jocker with the best total is played straight, at even money, or better, and so long as wins are scored, no change is made in the bet. When a loss occurs the bets are made to recover all losses and win out with 35 ahead. Play the horse with the highest percentage. The following example of the results at Gravesend are graded at 35 for convenience of calculation, but any sum may be used. These rules are simple and absolute and a dozen people figuring should obtain similar results. The calculations may be verified by the turf guides.

Date. Bet. Horse. Odds. Won. Lost.

May 31-

G. Whittler, 1, 2, 6-5
Malster, 1-1
Ten Candles, 1-1,
Jack de Mund, 1-1
No bet, green horses,
Oliver Mc., 3-1
Gunfre, 7-5.
Seminole, 1, 2, 3-1
Margle S., 1, 2, 2-1
Rosane, 7-10
Smark, 1, 2, 2-1
The Rhymer, 5-1
Margraviate, 4-1
Flirst Wintp, 18-5
Blue Girl, 1, 2, 2-1
The Parader, 3-5
Honolulu, 3-5
Dr. Preston, 8-6
Daty Stable, 2-1
Gold Lack, 1, 2, 2-1
Gold Secker, 8-5
Honnibert, 1-6
Gold Secker, 8-5
Flonnibert, 5-1
Sweet Clayer, 2-1

The last the second of the sec

5. O'Connor, 1. 2. 13

5. Shaw, 1, 2, 3, 3, 1

5. Shaw, 1, 2, 3, 3, 1

5. Shaw, 1, 1, 5, 5

5. Shaw, 1, 2, 3, 2, 1

6. Shaw, 1, 2, 3, 2, 1

6. Shaw, 2, 1

6. Shaw, 2, 1

6. O'Connor, 1, 2, 13, 3

6. O'C

Brooklyn Savertisements.

Brooklyn Advertisements.

OUR SHOE BARGAINS.

1,400 Pairs of Women's \$2.00 and

Frosklyn Advertisements.

\$2.50 Oxfords to Go at \$1.23 a Pr.

Made of soft black vici and dongola kid, with thin sewed hand-turned flexible soles, opera and full round toes, with patent leather tips, soles are of best oak leather, and will give long wear; the fit, finish and trimmings are of the best, and we know when you see them you will say you never got a better Shoe bargain. Not a pair in the entire lot worth less than \$2.00 and most of them would be counted good value at \$2.50 a pair; all sizes, 21 to 8, every width, A to E.

(Extra salespeople to insure prompt attention.)



Men's Shoes at \$1.70 a Pr.

720 pairs of them, every pair worth \$2.50 and more, made of satin calfskin, double stitched extension soles, from heel to toe heavy drill lined, English and building toe shapes; these are goodlooking Shoes, solid, serviceable, and men who walk or stand much will find them very cool and comfortable and every pair is warranted to give the very best service; sizes are 6 to 10, in the popular widths, D, E and EE.

eather Goods for Going Away. Special sale of Dress Suit Cases, Club, Cabin, Gladstone and Oxford Bags. Are you off for a holiday trip or a visit to the Pan-American on your Summer vacation? Here is your opportunity to economize on your traveling needs.

Sole leather Dress Suit Cases, with bolts or straps, reinfored corners; sizes 22, 24 and 26 in.; regular price for these Cases, \$4.98; this sale at Extra fine quality sole leather Dress Suit Cases, brass lock, bolts or straps, linen lined, inside strap; formerly sold at \$5.98 and \$6.48; 22 ln. \$4.98; 24 in.

Olive and russet leather Suit Cases, heavy sole leather corners, stee frame, strap or catches, fine linen lined; formerly sold at \$6.98 and \$7.48; 22 in. \$5.69; 24 in. Genuine leather Club Bags, linen lined; 9 in., 69c.; 10 in., 79c.; up to 18 inches at 81.25 Mauve color Oxford Bags, leather lined and covered frames; 12 to 18 in., \$2.98 to \$4.89 Japanese basket Dress Suit Cases, light weight; 20 in., \$1.48; 22 in., \$1.68, and 24 in. Japanese basket Satchels ...

We bought the entire stock of women's and men's Belts from a manufacturer that needed money, for less than one-third the original cost to manufacture, and will give our patrons the benefit of the purchase. Come early Monday morning for the most select, although all are

Lot No. 1, women's patent leather suede, grain, real seal and alligator Belts; regular value from 75c. to 98c.; special at 48c Lot No. 2, women's fine satin Belts, dip shape, white or black satin; never sold for less than 750, to \$1.25; for this sale at Lot No. 3, gentlemen's leather Belts, some plain and some with rings in alligator, seal, suede, grain, morocco leather; worth from 69c

Silverware--Centre Aisle.

Knives and Forks.

A Few Items of Interest to Buyers.

Quadruple plated high Fruit Stands, with rich tinted opalescent glass dish, actual value \$3.98. special \$2.75. Quadruple plated Cake Basket, satin finish, handsomely engraved, regular value \$2.25. special \$1.48. Quadruple plated Chocolate Pots, burnished finish, beaded edge, special \$1.39. Special Sale of Rogers' Fancy Pattern, Al Plate on Nickel Silver, Spoons,

Imported Flasks from Medicine Cases in every style.

12-

Tea Spoons, set of six 49c Dessert Spoons, set of six 99c Table Spoons, set of six 81.13 Medium Forks, set of six 81.18 Dessert Forks, set of six 99c Table Spoons set of six 99c Medium Forks, set of six 99c No nickel silver Salts and Peppers, special, each 10c Rogers' plain handle medium Knives, guaranteed 12 dwt, special, set of six, 81.40; Silver plated medium Knives, good wearing quality, 12½c, each; Forks, each 12½c Summer Skirts and Suits.

sorted colors, tucked and trimmed with braid, special S3.98 China Silk Waists, in black and white, tucked back, front and sleeves, special S1 as Finer Duck Skirts, with double flounce and trimmed S2.25

White Pique Skirts, plain and trimmed.

Finer Duck Skirts, with double flounce and trimmed S2.25

Women's fine Etamine Skirts, unlined, in black and royal blue, made with flounce White Pique Skirts, plain and trimmed.

St. 25, \$6.00, \$8.75, \$10.00

White Pique Skirts, plain and trimmed.

St. 25, \$6.00, \$8.75, \$10.00

Inner Skirts, plain and trimmed.

St. 25, \$6.00, \$8.75, \$10.00

and two taffeta bands at top of flounce, \$1.50

special special special

40 In. All Wool Black Etamine, 29c. Yd.

For comfort it is unsurpassed, and for serviceableness it will compare favorably with goods of a much higher price.

French Black Silk Striped, Double Fold Grenadines,

69c. a Yd., Reduced from \$1.00.

The beauty and serviceableness of this material are beyond description and for a dressy Gown or Skirt nothing could be more appropriate.

Laces and Embroideries.

The supply is inexhaustible. Every day new, fresh patterns, of beauultif designs, are added to our stock, and the result is that never before has there been such wonderful variety in really fine and aristocratic Laces, and the price you would expect to pay for these has been reduced about one-half, and in some cases less. A few values for to-morrow's selling:

White Ribbons FOR COMMENCEMENT

Still plenty of Ribbons in this extraordinary sale, but flonday's sale will

Men's \$12.50 and \$14.00 Pure Worsted Suits, \$7.50.

This is the best Offer of the Season, Barring none. Here are several hundred men's fine through and through

worsted Suits, in handsome patterns, superbly tailored, high grade Suits, the early season's prices of which were \$12.50 and \$14.00; to these we've added 200 fine pure worsted blue serge and striped flannel Suits, and offer a

Men's Straw Hats.

Boys' \$1.50 Wash Suits at 98c.

These are exceptionally good, in fast color galateas, ducks and chambrays, as carefully made and as perfect fitting as our cloth Suits, sizes 3 to 10, at 98c. 75c. Corduroy Pants at 50c.

You'd do well to lay in a pair or two of these for the boys' vacation; nothing made that will wear so well; ages 3 to 15.

FULTON ST., GALLATIN PLACE, LIVINGSTON AND SMITH STS., BROOKLYN.

nor 5, Odom 8, Piggott 2, Shaw 9, Slack 4, Spencer 4, Smith 1, Wonderley 1, Dangman 1, Garrigan 1, McGinn 1, Donaghue 4, Dayton 3, Mara 4, Hewitt 5, Finnegan 3, Green 3, Brazil 5, Barry 2, Heuston 9, Carson 4, and Dale,1 Mara,1 lyn as follows: Jockey. Odds. Bet. Bu gess 3.

The winning jockeys at this meeting were as follows:

Mounts. Won. Bet. Jockey, Odds.

\$5 Shaw, 1, 2, 3, 2-1...

\$5 Shaw, 1, 2, 2, 2-1...

\$5 Shaw, 1, 2, 3, 3-1...

Mara, 8-6...

\$7 O'Cennor, 2-1...

220 Bulman, 2-1...

\$33 Shaw, 4-1...

\$5 Shaw, 1, 2, 2-1...

\$5 Wonderly, 1, 2-1...

\$5 Wonderly, 1, 2-1... May 25-Shaw Cochrane Odom Slack Spencer O'Connor Landry . . \$5 Shaw, 1, 2, -1.
\$5 Shaw, 1, 2, 2, -1.
\$6 Shaw, 1, 2, 2, -1.
\$7 Shaw, 5, -1.
\$7 Shaw, 5, -1.
\$7 Shaw, 4, -1.
\$7 Shaw, 1, -3.
\$7 O'Counor, 16, -5.
\$7 Shaw, 3, -1. Shaw. 3-1 \$12 Shaw, 3-1 \$5 Shaw, 11-5. \$5 Shaw, 11-5. \$6 Cennor, 8-5. \$1 Handry, 6-5. \$1 Shaw, 6-1. \$6 Shaw, 3-1. \$1 Shaw, 7-5. \$1 Shaw, 7-5. \$1 Shaw, 7-5. \$1 Shaw, 7-5. \$2 Shaw, 6-1. \$3 Shaw, 6-1. \$5 Shaw, 6-1. \$5 Shaw, 6-1. \$5 Shaw, 6-1. \$5 Shaw, 6-1. \$6 Connor, 2-1. It is with sighs of relief that one turns to Sheepshead, and yet if the meeting lives up to its form not unalloyed joy will be met with. Its average record is about 37 per cent of winning favorites, with very spotty periods, notably about the third and the tenth day Look out for it. The chart Shaw, 6-1. Shaw, 7-1. Shaw, 5-1. O'Connor, 2 Landry, 50-1- \$5 O'Connot, 4-1
\$7 Bullman, 7-2
\$12 O'Connot, 2-1
\$20 Shaw, 5-1
\$35 O'Connot, 3-1
\$35 Donoghue, 13-5
\$5 Shaw, 2-1
\$5 Shaw, 12-5
\$12 Landry, 10-1
\$5 Shaw, 10-5
\$12 Shaw, 2-1
\$5 Shaw, 2-1

The wins are marked "I." those second "X." second with worse than 1-2 "N." unplaced "O." The above record may be dup-Shaw, evens.

512 The Regent.

520 Odom, 13 - 5.

535 Slack, 13 - 5.

55 Shaw, 6 - 1.

55 Shaw, 1, 2, 3 - 1.

57 Cochrane, 4 - 1.

512 Shaw, 3 - 1.

Cochrane, 1 - 1.

Cochrane, 1 - 1.

520 Green, 4 - 1.

535 Cochrane, 5 - 1.

O'Connor, 6 - 5.

Shaw, 8 - 5. licated this spring, but it is scarcely likely.

MAY LIVE IN REAL GLASS HOUSES. Prediction of a French Manufacturer Based on Some Recent Achievements.

LONDON, June 8 .- M. Jules Henrivaux, till lately director of the great glass manufactory at St. Gobain, predicts that the new age is to be the Age of Glass. He says that glass is the best substance known to us for every kind of structural purpose and especially for dwelling houses. The point of the idea is found in the inexhaustible supply of the materials from

which glass is made, in its adaptability to all shapes and forms, its durability and its cleanliness. With regard to the second point, it is obvious that glass can be shaped, colored and decorated to an extent of which no other material is capable, and it is upon this aspect of the idea that M. Henrivaux lavishes his imagination. There are six ways in which glass can be manipulated. It can be cast into window-

panes, paving stones, panels, &c. It can he moulded into cornices, slates, wall decorations, and even statues. It can be blown into bottles, tumblers, vases, and all the utensils comprised under the name of glassware It can be blown and ground into crystals, lenses, prisms, and other objects of

art and utility. It can be drawn into the mosaics and enamels, and can be brought into the closest imitation of most of the wearthan porphyry. 1828 ahead | Precious stones.

Thus on a maximum capital of \$84 in the ring at one time, \$828 was won at this the ring at one time, \$828 was won at this meeting, at which nearly every other known method of speculation failed to score method of speculation failed to score. The record of the boys for use at Sheeps—The record of the boys for use at Sheeps—The record of the boys for use at Sheeps—the store glass, which has already success-fully withstood the severest tests. When

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places at the instant command of one man all that more than seventeen hundred of the world's greatest men have written upon important special subjects. Whether one wishes to study History, Biography, Literature, Philosophy, Religion, Mechanics, Architecture, Agriculture or any branch of Art, Science or Industry, it can all be found within the covers of that marvellous work. Its pages alone will make you an expert along almost any line you may wish to investigate. To own such a work, therefore, becomes a duty, especially as it is just now so easy to secure it opportunity is a remarkable one, and you should write at once for full particulars before the offer closes. Bear in mind, this is the New Twe. tieth Century Edition, and those who act promptl can now secure it at and on small payments amounting

PRICE to only FREDERICK LOESER & CO. Brooklyn, N. Y.: I am interested in your proposition relative to the distribution of the Ency-Fill out and mail clopsedia Britannica, and I shall be this coupon pleased to receive full particulars. to-day for particulars about our great offer. ************************

crushed it gives a resistance three times as | of a hollow space through which pipes | cooking utensils, our plates and cups and finest threads and made into pipes, baskets, great as granite. When subjected to heat and dress materials. It can be turned into or cold it is found less sensitive than steel. work) conveying hot air, hot and cold water. Even our knives and forks will have glass When submitted to friction it shows less needed for the health and comfort of the

Shock, as of a hammer blow, it resists to a degree twenty-two times as severe as that | ings and wall decorations, mantlepieces | whole of its surface can be washed for which would fracture marble. The test of tension has practically no effect on it whatglass

gas, electric wires, drains, and everything handles, if not glass blades The new glass house will be absolute Inhabitants. Stairs and balustrades, cell- clean and practically indestructible and fireplaces would all be constructed of the top story to the basement, without trace of humidity being left. Dust can Our chairs and tables in the new glass age | collect on its polished face and the spide

The walls, then, would be built of glass held together by angleiron so as to permit to the strength of oak and mahegany. Our wobs. Such, at least, is M. Henrivau.

will be made of vitrified material, toughened | will find no place on which to hang its oo